

Bibliografie

Kapitola 1: potrava pro lidi

1. Genesis 1:29.
2. NOBMANN, E. D.; BYERS, T.; LANIER, A. P. a kol. (1992). The diet of Alaska Native adults: 1987–1988 (viz komentáře). *Am. J. Clin. Nutr.*, **55**: 1 024–1 032.
3. HEBER, D. (1997). The stinking rose: organosulfur compounds and cancer. *Am. J. Clin. Nutr.*, **66**: 425–426.
4. BERGMANN, J. (1998). Diet, Health and Evolution. *Creation Research Society Quarterly*, **34**: 209–217.
5. MARTINS, Y.; PELCHAT, M. L.; PLINER, P. (1997). „Try it; it's good and it's good for you“ effects of taste and nutrition information on willingness to try novel foods. *Appetite*, **28**: 89–102.

Kapitola 2: potrava pro oči

1. STRASBURGER a kol. (1991). *Strasburger: Lehrbuch der Botanik*. Stuttgart: Gustav Fischer Verlag, 33. vydání.
2. SEDDON, J. M.; AJANI, U. A.; SPERDUTO, R. D. a kol. (1994). Dietary carotenoids, vitamins A, C and E, and advanced age-related macular degeneration. *JAMA*, **272**: 1 413–1 420.
3. TAVANI, A.; NEGRI, E.; LA VECCHIA, C. (1996). Food and nutrient intake and risk of cataract. *Ann. Epidemiol.*, **6**: 41–46.
4. SEDDON, J. M.; AJANI, U. A.; SPERDUTO, R. D. a kol. (1994). Dietary carotenoids, vitamins A, C and E, and advanced age-related macular degeneration. *JAMA*, **272**: 1 413–1 420.
5. REDDY, N. S.; MALEWAR, V. G. (1992). Bio-availability of iron from spinach cultivated in soil fortified with graded levels of iron. *Plant Foods Human Nutrition*, **42**: 313–318.
6. SATOH, T.; GOTO, M.; IGARASHI, K. (1993). Effects of protein isolates from radish and spinach leaves on serum lipids levels in rats. *Journal of Nutrition Science and Vitaminology of Tokyo*, **39**: 627–633.

Kapitola 3: potrava pro nervovou soustavu

1. BREAKY, J. (1997). The role of diet and behaviour in childhood. *J Paediatr. Child Health*, **33**: 190–194.
2. LECHKY, O. (1990). If children are developing poorly, ask what they had for breakfast. *CMAJ*, **143**: 210–213.
3. NEEDLEMAN, H. L.; RIESS, J. A.; TOBIN, M. J. a kol. (1996). Bone lead levels and delinquent behavior. *JAMA*, **275**: 363–369.
4. POLLOCK, I.; WARNER, J. O. (1990). Effect of artificial food colours on childhood behaviour. *Arch. Dis. Child.*, **65**: 74–77.
5. TUORMAA, T. E. (1994). The adverse effects of food additives on health: a review of the literature with special emphasis on childhood hyperactivity. *Journal of Orthomolecular Medicine*, **9**: 225–243.

6. LEIRA, R.; RODRIGUEZ, R. (1996, May 24). Diet and migraine. *REV. Neurol.*, **129**: 534–538.
7. PAMPLONA-ROGER, G. D. (1998). *Encyclopedia of Medicinal Plants*. Editorial Safeliz, Madrid, 151.
8. ESKO, K. a kol. (1995). A komparasion of diets with and without oats in adults with celiac disease. *The New England Journal of Medicine*, **333**: 1 033–1 037.
9. HALLFRISH, J.; SCHOLFIELD, D. J.; BEHALL, K. M. a kol. (1995). Diets containing oat extracts improve glucose and insulin responses of moderately hypercholesterolemic men and women. *Am. J. Clin. Nutr.*, **61**: 379–384.
10. MARLETT, J.; HOSIG, K. B.; VOLLENDORF, N. W. a kol. (1994). Mechanism of serum reduction by oat bran. *Hepatology*, **20**: 1 450–1 457.
11. DUBOIS, C.; ARMAND, M.; SENFT, M. a kol. (1995). Chronic oat bran intake alters postprandial lipemia and lipoproteins in healthy adults. *Am. J. Clin. Nutr.*, **61**: 325–333.
12. BRAATEN, J. (1994). Oat beta-glucan reduces blood cholesterol concentration in hypercholesterolemic subjects. *Eur. J. Clin. Nutr.*, **48**: 465–474.
13. BEER, M.; WOOD, P. J.; SCOTT, F. W. a kol. (1995). Effects of oat gum on blood cholesterol levels in healthy young men. *Eur. J. Clin. Nutr.*, **49**: 517–522.
14. PAMPLONA-ROGER, G. D. (1998). *Encyclopedia of Medicinal Plants*. Editorial Safeliz, Madrid, 160.
15. WOLFF, R. L.; BAYARD, C. C. (1995). Fatty acid composition of some pine seed oils. *Journal of the American Oil Chemists Society*, **72**: 1 043–1 046.
16. *Present Knowledge in Nutrition*. International Life Sciences Institute, ILSI-North America, 1990, 6. vydání, 252.
17. WHO, Technical Report Series, 797. *Diet, Nutrition, and the Prevention of Chronic Diseases*. Report of a WHO Study Group. Geneva, 1990, 90.

Kapitola 4: potrava pro srdeční

1. NESS, A. R.; POWLES, J. W. (1997). Fruit and vegetables, and cardiovascular disease: a review. *Int. J. Epidemiol.*, **26**: 1–13.
2. DUCIMETIERE, P.; GUIZE, L.; MARCINIAK, A. (1993). Arteriographically documented coronary artery disease and alcohol consumption in French men. *The CORALI Study*. *Eur. Heart. J.*, **14**: 727–733.
3. CONSTANT, J. (1997). Alcohol, ischemic heart disease, and the French paradox. *Clin. Cardiol.*, **20**: 420–424.
4. YUAN, J. M.; ROSS, R. K.; GAO, Y. T. a kol. (1997). Follow up study of moderate alcohol intake and mortality among middle aged men in Shanghai, China. *British Medical Journal*, **314**: 18–23.
5. CAMARGO, C. A.; HENNEKENS, C. H.; GAZIANO, J. M. a kol. (1997). Prospective study of moderate alcohol consumption and mortality in United States male physicians. *Arch. Intern. Med.*, **157**: 79–85.

6. FRANKEL, E. N.; KANNER, J.; GERMAN, J. B. a kol. (1993). Inhibition of oxidation of human low-density lipoprotein by phenolic substances in red wine. *Lancet*, **341**: 454–457.
7. SINGH, R. B.; NIAZ, M. A.; AGARWAL, P. a kol. (1995). Effect of antioxidant-rich foods on plasma ascorbic acid, cardiac enzyme, and lipid peroxide levels in patients hospitalized with acute myocardial infarction. *J. Am. Diet. Assoc.*, **95**: 775–780.
8. ORNISH, D.; BROWN, S. E.; SCHERWITZ, L. W. a kol. (1990). Can lifestyle changes reverse coronary heart disease? The Lifestyle Heart Trial (viz komentáře). *Lancet*, **336**: 129–133.
9. STOEWSAD, G. (1995). Bioactive organosulfur phytochemicals in Brassica oleracea vegetables (a review). *Food Chem. Toxicol.*, **33**: 537–543.
10. PREOBRAZHENSKAYA, M.; BUKHMAN, V. M.; KOROLEV, A. M. a kol. (1993). Ascorbigen and other indole-derived compounds from brassica vegetables and their analogs as anticarcinogenic and immunomodulating agents. *Pharmacol., Ther.*, **60**: 301–313.
11. MEHTA, R.; LIU, J.; CONSTANTINOU, A. a kol. (1995). Cancer chemopreventive activity of brassinin, a phytoalexin from cabbage. *Carcinogenesis*, **16**: 399–404.
12. CHEN, M.; CHEN, L. T.; BOYCE, H. W. (1995). Cruciferous vegetables and glutathione: their effects on colon mucosal glutathione level and colon tumor development in rats induced by DMH. *Nutr. Cancer*, **23**: 77–83.
13. FRASER, G.; SABATE, J.; BEESON, L. a kol. (1992). A possible protective effect of nut consumption on risk of coronary heart disease. *Archives of Internal Medicine*, **152**: 1416–1424.
14. NAGY, S.; SHAW, P. E. (1980). *Tropical and subtropical fruits*. Westport (Connecticut), The AVI Publishing Company, Inc., 548.
15. QUINN, L. A.; TANG, H. H. (1996). *Journal of the American Oil Chemists Society*, **73**: 1 585–1 588.
16. AKO, H. a kol. (1995). Healthful new oil from macadamia nuts. *Nutrition*, **11**: 286–288.
17. SEGAL, I. a kol. (1993). Fermentation of the carbohydrate of banana in the human large intestine. *American Journal of Gastroenterology*, **88**: 420–423.
18. Horigome, T.; SAKAGUCHI, E.; KISHIMOTO, C. (1992). Hypocholesterolaemic effect of banana pulp in the rat fed on a cholesterol-containing diet. *British Journal of Nutrition*, **68**: 231–244.
19. KRISHNA, G. C. (1994). Role of potassium in the pathogenesis of hypertension. *American Journal of Clinical Science*, **307**: S21–S25.
20. GILLMAN, M. W. a kol. (1995). Protective effect of fruits and vegetables on development of stroke in men. *JAMA*, **273**: 1 113–1 117.
21. JANSSON, B. (1990). Dietary, total body, and intracellular potassium-to-sodium ratios and their influence on cancer. *Cancer Detect. Prev.*, **14**: 563–565.
2. KRIS-ETHERTON, P. M.; SHAOMEI, Y. (1997). Individual fatty acid effects on plasma lipids and lipoproteins: human studies. *Am. J. Clin. Nutr.*, **65** (suppl): 1 628S–1 644S.
3. ASCN/AIN(1996). Task Force on Trans Fatty Acids. Position paper on trans fatty acids. *Am. J. Clin. Nutr.*, **63**: 663–670.
4. GILANI, A. H.; ASIF, M.; NAGRA, S. A. (1986). Energy utilization of supplemented cereal diets in human volunteers. *Arch. Latinoam. Nutr.*, **36**: 373–378.
5. MUIR, J. G.; O'DEA, K. (1992). Measurement of resistant starch: factors affecting the amount of starch escaping digestion in vitro. *American Journal of Clinical Nutrition*, **56**: 123–127.
6. MAHAN, L. K.; ARLIN, M. T. (1992). *Krause's Food, Nutrition and Diet Therapy*. Philadelphia: W. B. Saunders Company, 8. vydání.
7. *Present Knowledge in Nutrition*. International Life Sciences Institute, ILSI-North America, 1990, 6. vydání, 275.
8. GAITAN, E. a kol. (1994). Antithyroid effects in vivo and in vitro of babassu and mandioca: a staple food in goiter areas of Brazil. *Eur. J. Endocrinol.*, **131**: 138–144.
9. AWOYINKA, A. F.; ABEGUNDE, V. O.; ADEWUSI, S. R. (1995). Nutrient content of young cassava leaves and assessment of their acceptance as a green vegetable in Nigeria. *Plant Foods Hum. Nutr.*, **47**: 21–28.
10. ARAGHINIKNAM, M. a kol. (1996). Antioxidant activity of dioscorea and dehydroepiandrosterone (DHEA) in older humans. *Life Sciences*, **59**: PL147–157.
11. HONG-WANG; GUOHUA-CAO; PRIOR, R. L. (1996). Total antioxidant capacity of fruits. *Journal of Agricultural and Food Chemistry*, **44**: 701–705.
12. MEYDANI, M. (1995). Vitamin E. *The Lancet*, **345**: 170–175.
13. BELLICE, M. C. a kol. (1994). Vitamin E and coronary heart disease: the European paradox. *Eur. J. of Clinical Nutrition*, **48**: 822–831.
14. PEREZ-JIMENEZ, F. a kol. (1995). Lipoprotein concentrations in normolipidemic males consuming oleic acid-rich diets from two different sources: olive oil and oleic acid-rich sunflower oil. *Am. J. Clinical Nutrition*, **62**: 769–775.
15. RAINES, C.; AFFLECK, M.; BRETSCHGER, K. a kol. (1994). The California avocado. *Nutr. Today*, **29**: 23–27.
16. NAGY, S.; SHAW, P. E. (1980). *Tropical and subtropical fruits*. Westport (Connecticut): The AVI Publishing Company, Inc., 143.
17. GRANT, W. C. (1960). Influence of avocados on serum cholesterol. *Proc. Soc. Exp. Biol. Med.*, **104**: 45–47.
18. ALVIZOURI MUÑOZ, M. a kol. (1992). Effects of avocado as a source of monounsaturated fatty acids on plasma lipid levels. *Arch. Med. Res.*, **23**: 163–167.
19. SIMON, E. a kol. (1966). The blockade of insulin secretion by mannoheptulose. *J. Israel Med. Sci.*, **2**: 785–799.
20. LERMAN GARBER, I. a kol.: Effect of high-monounsaturated fat diet enriched with avocado in NIDDM [Non Insulin Dependent Diabetes Mellitus]. *Diabetes Care*, **17**: 311–315.

Kapitola 5: potrava pro arterie

1. WILLETT, W. C.; ASCHERIO, A. (1994). Trans fatty acids: are the effects only marginal? *Am. J. Public Health*, **84**: 772–724.

21. MARTÍN-CANREJAS, M. A. a kol. (1995). Dietary fiber content of pear and kiwi pomaces. *Journal of Agricultural and Food Chemistry*, **43**: 662–666.
22. KRISHNA, G. C. (1994). Role of potassium in the pathogenesis of hypertension. *American Journal of Clinical Science*, **307**: S21–S25.
23. SINGH, R. B.; RASTOGI, S. S.; SINGH, R. a kol. (1992). Effects of guava intake on serum total and high-density lipoprotein cholesterol levels and on systemic blood pressure. *Am. J. Cardiol.*, **70**: 1 287–1 291.
24. KORPELA, J. T.; KORPELA, R.; ALDERCREUTZ, H. (1992). Fecal bile acid metabolic pattern after administration of different types of bread. *Gastroenterology*, **103**: 1 246–1 253.

Kapitola 6: potrava pro krev

1. TUNTAWIROON, M.; SRITONGKUL, N.; BRUNE, M. a kol. (1991). Dose-dependent inhibitory effect of phenolic compounds in foods on nonheme-iron absorption in men. *Am. J. Clin. Nutr.*, **53**: 554–557.
2. SIEGENBERG, D. a kol. (1991). Ascorbic acid prevents the dose-dependent inhibitory effects of polyphenols and phytates on nonheme-iron absorption. *Am. J. Clin. Nutr.*, **53**: 537–541.
3. MAHAN, L. K.; ARLIN, M. T. (1992). *Krause's Food, Nutrition and Diet Therapy*. Philadelphia: W. B. Saunders Company, 8. vydání.
4. SIEGENBERG, D. a kol. (1991). Ascorbic acid prevents the dose-dependent inhibitory effects of polyphenols and phytates on nonheme-iron absorption. *Am. J. Clin. Nutr.*, **53**: 537–541.
5. SCHNEIDER, E. (1986). *La salud por la nutrición (Health through Nutrition)*. Madrid: Editorial Safeliz, 520.
6. WATTENBERG, L. W.; COCCIA, J. B. (1991). Inhibition of 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone caecinogenesis in mice by D-limonene and citrus fruit oils. *Carcinogenesis*, **12**: 115–117.
7. PANLASIGUI, L. N.; PANLILIO, L. M.; MADRID, J. C. (1995). Glycaemic response in normal subjects to five different legumes commonly used in the Philippines. *Int. J. Food Sci. Nutr.*, **46**: 155–160.
8. MURRAY, I. E. a kol. (1972). Volatile constituents of passion fruit, Passiflora edulis. *Aust. J. Chem.*, **25**: 1 920–1 933.
9. PAMPLONA-ROGER, G. D. (1998). *Encyclopedia of Medicinal Plants*. Editorial Safeliz, Madrid, 167.
10. Genesis 43:11.
11. *Present Knowledge in Nutrition*. International Life Sciences Institute, Washington, 6. vydání, 1990, 304.

Kapitola 7: potrava pro dýchací ústrojí

1. COOK, D. G.; CAREY, I. M.; WHINCUP, P. H. a kol. (1997). Effect of fresh fruit consumption on lung function and wheeze in children. *Thorax*, **52**: 628–633.
2. LECLERC, H. (1983). *Précis de phytotherapie*. Paris: Masson, 69.
3. HOLLMAN, P. a kol. (1995). Absorption of dietary quercitin glycosides and quercitin in healthy ileostomy

- volunteers. *American Journal of Clinical Nutrition*, **62**: 1 276–1 282.
4. SCHNEIDER, E. (1986). *La salud por la nutrición (Health through Nutrition)*. Madrid: Editorial Safeliz, 498.
5. DANKERT, J.; TROMP, T. F.; DE VRIES, H. a kol. (1979). Antimicrobial activity of crude juices of Allium ascalonicum, Allium cepa and Allium sativum. *Zentralbl. Bakteriol. [Orig. A]*, **245**: 229–239.
6. ELNIMA, E.; AHMED, S. A.; MEKKAWI, A. G. a kol. (1983). The antimicrobial activity of garlic and onion extracts. *Pharmazie*, **38**: 747–748.
7. DORSCH, W.; SCHARFF, J.; BAYER, T. a kol. (1989). Antiasthmatic effects of onions. Prevention of platelet-activating factor induced bronchial hyper-reactivity to hismine in guinea pigs by diphenylthiosulfinate. *Int. Arch. Allergy Appl. Immunol.*, **88**: 228–230.
8. WAGNER, H. (1989). Search for new plant constituents with potential antiphlogistic and antiallergic activity. *Planta Med.*, **55**: 235–241.
9. VERTES, C.; DEBRECZENI, L. A. (1989). Effect of intracerebrally injected aminophylline, vinpocetinum, vasoactive intestinal peptide and onion extract on breathing pattern of rats. *Z. Erkr. Atmungsorgane*, **173**: 134–137.
10. KLEIJNEN, J.; KNIPSCHILD, P.; RIET, G. (1989). Garlic, onions and cardiovascular risk factors. *British Journal of Clinical Pharmacology*, **28**: 535–544.
11. MULDOON, M.; KRITCHEVSKY, S. B. (1996). Flavonoids and heart disease. *British Medical Journal*, **312**: 458–459.
12. KNEKT, P. a kol. (1996). Flavonoid intake and coronary mortality in Finland: a cohort study. *British Medical Journal*, **312**: 478–481.
13. SEBASTIAN, K. L. a kol. (1979). The hypolipidemic effect of onion (Allium cepa) in sucrose fed rabbits. *Indian Journal of Physiology and Pharmacology*, **23**: 27–30.
14. YOU, W. C.; BLOT, W. J.; CHANG, Y. S. a kol. (1989). Allium vegetables and reduced risk of stomach cancer. *Journal of the National Cancer Institute*, **81**: 162–164.
15. DORANT, E.; VAN DEN BRANDT, P. A.; GOLDBOHM, R. A. a kol. (1996). Consumption of onions and a reduced risk of stomach carcinoma. *Gastroenterology*, **110**: 12–20.
16. DAVIS, D. L. (1989). Natural anticarcinogens, carcinogens, and changing patterns in cancer: some speculation. *Environ. Res.*, **50**: 322–340.
17. DORANT, E.; VAN DEN BRANDT, P. A.; GOLDBOHM, R. A. (1995). Allium vegetable consumption, garlic supplement intake, and female breast carcinoma incidence. *Breast Cancer Research and Treatment*, **33**: 163–170.
18. DORANT, E.; VAN DEN BRANDT, P. A.; GOLDBOHM, R. A. (1994). A prospective cohort study on Allium vegetable consumption, garlic supplement use, and the risk of lung carcinoma in The Netherlands. *Cancer Research*, **54**: 6 148–6 153.
19. MOUSA, O. (1994). Bioactivity of certain Egyptian Ficus species. *Journal Ethnopharmacology*, **41**: 71–76.

Kapitola 8: potrava pro trávicí soustavu

1. STOEWSAD, G. (1995). Bioactive organosulfur phytochemicals in Brassica oleracea vegetables (a review). *Food Chem. Toxicol.*, **33** (6): 537–543.
2. PREOBRAZHENSKAYA, M. a kol. (1993). Ascorbigen and other indolederived compounds from brassica vegetables and their analogs as anticarcinogenic and immunomodulating agents. *Pharmacol. Ther.*, **60** (2): 301–313.
3. MARKS, H. (1993). Effect of S-methyl cysteine sulphoxide and its metabolite methyl methane thiosulphinate, both occurring naturally in Brassica vegetables, on mouse genotoxicity. *Food Chem. Toxicol.*, **31** (7): 491–495.
4. OSATO, J. A.; SANTIAGO, L. A.; REMO, G. M. a kol. (1993). Antimicrobial and antioxidant activities of unripe papaya. *Life Sciences*, **53**: 1 383–1 389.
5. SATRIJA, F.; NANSEN, P.; BJORN, H. a kol. (1994). Effect of papaya latex against *Ascaris suum* in naturally infected pigs. *Journal of Helminthology*, **68**: 343–346.
6. NAISMITH, D. J.; MAHDI, G. S.; SHAKIR, N. N. (1991). Therapeutic value of barley in the management of diabetes. *Ann. Nutr. Metab.*, **35**: 61–64.
7. MC INTOSH, G. H. (1993). Colon cancer: dietary modifications required for a balanced protective diet. *Prev. Med.*, **22**: 767–774.

Kapitola 9: potrava pro játra

1. ENGLISCH, W.; BECKERS, C.; UNKAUF, M.; RUEPP, M. a kol.: Efficacy of Artichoke dry extract in patients with hyperlipoproteinemia. *Arzneimittelforschung* 2000 Mar; **50** (3): 260–265.
2. TEUBNER, C.; LEVIN, H. G.; LANGE, E. (1991). *Das Grosse Buch der Gemüse*. Teubner Edition, 64.
3. ROJANAPO, W.; TEPSUWAN, A. (1993). Antimutagenic and mutagenic potential of Chinese radish. *Environ. Health Perspect.*, **101** (suppl. 3): 247–252.

Kapitola 10: potrava pro žaludek

1. MAROTTA, R. B.; FLOCH, M. H. (1991). Diet and nutrition in ulcer disease. *Med. Clin. North. Am.*, **75**: 967–979.
2. HELSER, M. A.; HOTCHKISS, J. H.; ROE, D. A. (1992). Influence of fruit and vegetable juices on the endogenous formation of N-nitrosoproline and N-nitrosothiazolidine-4-carboxylic acid in humans on controlled diets. *Carcinogenesis*, **13**: 2 277–2 280.
3. MEHTA, R. a kol. (1995). Cancer chemopreventive activity of brassinin, a phytoalexin from cabbage. *Carcinogenesis*, **16** (2): 399–404.
4. CHEN, M. (1995). Cruciferous vegetables and glutathione: their effect on mucosal glutathione level and colon tumor development in rats induced by DMH. *Nutr. Cancer*, **23** (1): 77–83.
5. GUO, Z. a kol. (1992). Effects of phenethyl isothiocyanate, a carcinogenesis inhibitor, on xenobiotic-metabolizing enzymes and nitrosamine metabolism in rats. *Carcinogenesis*, **13** (12): 2 205–2 210.

6. MARKS, H. a kol. (1993). Effects of S-methyl cysteine sulphoxide and its metabolite methyl methane thiosulphinate, both occurring naturally in Brassica vegetables, on mouse genotoxicity. *Food Chem. Toxicol.*, **31** (7): 491–495.
7. KIM, D. a kol. (1994). Biphasic modifying effect of indole-3-carbinol on diethylnitrosamine-induced preneoplastic glutathione S-transferase placental form-positive liver cell foci in Sprague-Dawley rats. *Japan Journal Cancer Research*, **85** (6): 578–583.
8. SCHNEIDER, E. (1986). *La salud por la nutrición [Health through Nutrition]*. Madrid: Editorial Safeliz, 424.
9. ESPINOSA-AGUIRRE, J. J. a kol. (1993). Mutagenic activity of urban air samples and its modulation by chili extracts. *Mutation Research*, **303**: 55–61.
10. ENSMINGER, A. H. a kol. (1995). *The Concise Encyclopedia of Foods and Nutrition*. Boca Raton (Florida): CRC Press, 869.
11. WILDMANN, J. a kol. (1988). Occurrence of pharmacologically active benzodiazepines in trace amounts in wheat and potato. *Biochem. Pharmacol.*, **37**: 3 549–3 559.
12. WILDMANN, J. (1988). Increase of natural benzodiazepines in wheat and potato during germination. *Biochem. Biophys. Res. Commun.*, **157**: 1 436–1 443.

Kapitola 11: potrava pro střeva

1. BROSSARD, J.; MACKINNEY, G. (1963). The carotenoid of *Diospyros kaki*. *J. Agric. Food Chem.* **11**: 501–503.
2. MULDOON, M. F.; KRITCHEVSKY, SB (1996). Flavonoids and heart disease. *British Medical Journal*, **312**: 458–459.
3. KNEKT, P. a kol. (1996). Flavonoid intake and coronary mortality in Finland: a cohort study. *British Medical Journal*, **312**: 478–481.
4. SABLE, R.; SICART, R.; BERRY, E. (1990). Steroid pattern of bile and feces in response to fruit-enriched diet in hypercholesterolemic hamsters. *Annals of Nutrition and Metabolism*, **34**: 303–310.
5. OHKAMI, H a kol. (1995). Effects of apple pectin on fecal bacterial enzymes in azoxymethane-induced rat colon carcinogenesis. *Japan Journal of Cancer Research*, **86**: 523–529.
6. MAHAN, L. K.; ARLIN, M. T. (1992). *Krause's Food, Nutrition and Diet Therapy*. Philadelphia: W. B. Saunders Company, 8. vydání.
7. TINKER, L. F. a kol. (1994). Prune fiber or pectin compared with cellulose lowers plasma and liver lipids in rats with diet-induced hyperlipidemia. *Journal of Nutrition*, **124**: 31–40.
8. SHANE, J. M.; WALKER, P. M. (1995). Corn bran supplementation of a low-fat controlled diet lowers serum lipids in men with hypercholesterolemia. *Journal of the American Dietetic Association*, **95**: 40–45.

Kapitola 12: potrava pro močové cesty

1. HESSE, A.; SIENER, R.; HEYNCK, H. a kol. (1993). The influence of dietary factors on the risk of urinary stone formation. *Scanning Microsc.*, **7**: 1 119–1 127.

2. SIENER, R.; HESSE, A. (1993). Einfluss verschiedener Kostformen auf die Harnzusammensetzung und das Kalziumoxalat-Steinbildungsrisiko [The effect of different food forms on the urine composition and the risk of calcium oxalate stone formation]. *Z. Ernährungswiss.*, **32**: 46–55.
3. MASSEY, L. K.; ROMAN-SMITH, H.; SUTTON, R. A. (1993). Effect of dietary oxalate and calcium on urinary oxalate and risk of formation of calcium oxalate kidney stones. *J. Am. Diet. Assoc.*, **93**: 901–906.
4. TSI, D. a kol. (1995). Effects of aqueous celery (*Apium graveolens*) extract on lipid parameters of rats fed a high fat diet. *Planta Med.*, **61** (1): 18–21.
5. GRAL, N. a kol. (1993). Étude des taux plasmatiques de psoralènes après ingestion de céleri. *Annal. Dermatol. Venereol.*, **120** (9): 599–603.
6. GUILLEN, R. a kol. (1995). Dietary fibre in white asparagus before and after processing. *Z. Lebensm. Unters. Forsch.*, **200**: 225–228.
7. AMARO LOPEZ, M. A. a kol. (1995). Influence of vegetative cycle of asparagus on copper, iron, zinc and manganese content. *Plants Foods in Human Nutrition*, **47**: 349–355.
8. VALNET, J.: *Traitements des maladies par les légumes, les fruits et les céréals*. Paris: Librairie Maloine S. A. éditeur, 151.
9. FLEET, J. C. (1994). New support for a folk remedy: cranberry juice reduces bacteriuria and pyuria in elderly women. *Nutr. Rev.*, **52** (5): 168–170.
10. AVORN, J. a kol. (1994). Reduction of bacteriuria and pyuria after ingestion of cranberry juice. *JAMA*, **271** (10): 751–754.
11. ENSMINGER, A. H. a kol. (1995). *The concise encyclopedia of foods and nutrition*. Boca Raton (Florida): CRC Press, 1995, 342.
12. LIENER, I. E. (1995). Possible adverse effects of soybean anticarcinogens. *J. Nutr.*, **125** (3 Suppl): 744S–750S.
13. CLAWSON, G. A. (1996). Protease inhibitors and carcinogenesis: a review. *Cancer Invest.*, **14**: 597–608.
14. KENNEDY, A. R. (1995). The evidence for soybean products as cancer preventive agents. *J. Nutr.*, **125** (3 Suppl): 733S–743S.
15. CASSIDY, A. (1994). Biological effects of a diet of soy protein rich in isoflavones on the menstrual cycle of premenopausal women. *Am. J. Clin. Nutr.*, **60**: 333–340.
16. HONORÉ, E. K. a kol. (1997). Soy isoflavones enhance coronary vascular reactivity in atherosclerotic female macaques. *Fertility and Sterility*, **67**: 148–154.
17. WU, A. H. (1996). Tofu and risk of breast cancer in Asian-Americans. *Cancer Epidemiol. Biomarkers Prev.*, **5**: 901–906.
18. PERSKY, V.; VAN-HORN, L. (1995). Epidemiology of soy and cancer: perspectives and directions. *J. Nutr.*, **125** (3 Suppl): 709S–712S.
19. DWYER, J. T. a kol. (1994). Tofu and soy drinks contain phytoestrogens. *J. Am. Diet. Assoc.*, **94**: 739–743.
20. STOLL, B. A. (1997). Eating to beat breast cancer: potential role for soy supplements. *Ann. Oncol.*, **8**: 223–225.
21. MESSINA, M. J. a kol. (1994). Soy intake and cancer risk: a review of the in vitro and in vivo data. *Nutr. Cancer*, **21**: 113–131.
22. ADLERCREUTZ, H. a kol. (1993). Plasma concentration of phytoestrogens in Japanese men. *Lancet*, **342**: 1209–1210.
23. BARRET-CONNER, E. (1991). Estrogen and coronary heart disease. *JAMA*, **265**: 1861.
24. ANTHONY, M. S. a kol. (1996). Soybean isoflavones improve cardiovascular risk factors without affecting the reproductive system of peripubertal rhesus monkeys. *J. Nutr.*, **126**: 43–50.
25. WILCOX, J. N.; BLUMENTHAL, B. F. (1995). Thrombotic mechanisms in atherosclerosis: potential impact of soy proteins. *J. Nutr.*, **125** (3 Suppl): 631S–638S.
26. ABELOW, B. J.; HOLFORD, T. R.; INSOGNA, K. L. (1992). Cross-cultural association between dietary animal protein and hip fracture: a hypothesis. *Calcif. Tissue Int.*, **50**: 14–18.
27. BRESLAU, N. A.; BRINKLEY, L.; HILL, K. D. a kol. (1988). Relationship of animal protein-rich diet to kidney stone formation and calcium metabolism. *J. Clin. Endocrinol. Metabol.*, **66**: 140–146.
28. ARJMANDI, B. H. a kol. (1996). Dietary soybean protein prevents bone loss in an ovariectomized rat model of osteoporosis. *J. Nutr.*, **126**: 161–167.
29. KONTESSIS, P. a kol. (1990). Renal, metabolic and hormonal responses to ingestion of animal and vegetable proteins. *Kidney Int.*, **38**: 136–144.
30. GENTILE, M. G. a kol. (1993). Treatment of proteinuric patients with a vegetarian soy diet and fish oil. *Clin. Nephrol.*, **40**: 315–320.
31. MESSINA, M. J.; BARNES, S. (1991). The role of soy products in reducing risk of cancer. *J. Natl. Cancer Inst.*, **83**: 541–546.

Kapitola 13: potrava pro reprodukční soustavu

1. BARR, S. I.; JANELLE, K. C.; PRIOR, J. C. (1994). Vegetarian vs nonvegetarian diets, dietary restraint, and subclinical ovulatory disturbances: prospective 6-mo study. *Am. J. Clin. Nutr.*, **60**: 887–894.
2. ANTHONY, M. S. a kol. (1996). Soybean isoflavones improve cardiovascular risk factors without affecting the reproductive system of peripubertal rhesus monkeys. *J. Nutr.*, **126**: 43–50.
3. MISHRA, S. K.; SHARMA, A. K.; SALILA, M. a kol.: Efficacy of low fat diet in the treatment of benign breast disease. *Natl. Med. J. India*, **7**: 60–62 (1994).
4. ENSMINGER, A. H. a kol. (1995). *The concise encyclopedia of foods and nutrition*. Boca Raton (Florida): CRC Press, 971.
5. BAGLIERI, A. a kol. (1994). Gastro-jejunal digestion of soya-bean-milk protein in humans. *British Journal of Nutrition*, **72**: 519–532.
6. BARNES, S. (1995). Rationale for the use of genistein-containing soy matrices in chemoprevention trials for breast and prostate cancer. *J. Cell. Biochem. Suppl.*, **22**: 181–187.

27. ANDERSON, J. W. a kol. (1995). Meta-analysis of the effects of soy protein intake on serum lipids. *N. Eng. J. Med.*, **333**: 276–282.
28. LIENER, I. E. (1994). Implications of antinutritional components in soybean foods. *Crit. Rev. Food Sci. Nutr.*, **34**: 31–67.
29. MATAIX, J. a kol. (1995). *Tabla de composición de alimentos españoles [Composition table of Spanish foods]*. Universidad de Granada, 2. vydání, 316.
30. STAHL, W.; SIES, H. (1992). Uptake of lycopene and its geometrical isomers is greater from heat-processed than from unprocessed tomato juice in humans. *Journal of Nutrition*, **122**: 2 161–2 166.
31. STAHL, W.; SIES, H. (1996). Lycopene: a biologically important carotenoid for humans? *Arch. Biochem. Biophys.*, **336**: 1–9.
32. FRANCESCHI, S. a kol. (1994). Tomatoes and risk of digestive-tract cancers. *International Journal of Cancer*, **59**: 181–184.
11. DE TOMMASI, N. a kol. (1991). Hypoglycemic effects of sesquiterpene glycosides and polyhydroxylated triterpenoids of *Eriobotrya japonica*. *Planta Med.*, **57**: 414–416.
12. ROMAN-RAMOS, R. a kol. (1991). Experimental study of the hypoglycemic effect of some antidiabetic plants. *Arch. Invest. Med. (Mexico)*, **22**: 87–93.
13. DE TOMMASI, N. a kol. (1992). Constituents of *Eriobotrya japonica*. A study of their antiviral properties. *Journal of Natural Products*, **55**: 1067–1073.
14. JACOBS Jr., D. R.; SLAVIN, J.; MARQUART, L. (1995). Whole grain intake and cancer: a review of the literature. *Nutr. Cancer*, **24**: 221–229.
15. ENSMINGER, A. H. a kol. (1995). *The concise encyclopedia of foods and nutrition*. Boca Raton (Florida): CRC Press, 793.
16. BADALI, D. (1995). Effect of wheat bran in treatment of chronic nonorganic constipation. A double-blind controlled trial. *Dig. Dis. Sci.*, **40**: 349–356.
17. ROSE, D. P.; LUBIN, M.; CONNOLLY, J. M. (1997). Effects of diet supplementation with wheat bran on serum estrogen levels in the follicular and luteal phases of the menstrual cycle. *Nutrition*, **13**: 535–539.
18. FRANCIS, C. Y.; WHORWELL, P. J. (1994). Bran and irritable bowel syndrome: time for reappraisal. *Lancet*, **344**: 39–40.
19. TORRE, M.; RODRIGUEZ, A. R.; SAURA-CALIXTO, F. (1991). Effects of dietary fiber and phytic acid on mineral availability. *Crit. Rev. Food Sci. Nutr.*, **30**: 1–22.

Kapitola 14: potrava pro metabolismus

1. ANDERSON J. W. a kol. (1990). Serum lipid response of hypercholesterolemic men to single and divided doses of canned beans. *Am. J. Clin. Nutr.*, **51**: 1 013–1 019.
2. SALMERON, J.; MANSON, J. E.; STAMPFER, M. J. a kol. (1997). Dietary fiber, glycemic load, and risk of non-insulin-dependent diabetes mellitus in women. *JAMA*, **277**: 472–477.
3. SNOWDON, D. A.; PHILLIPS, R. L. (1985). Does a vegetarian diet reduce the occurrence of diabetes? *Am. J. Public Health*, **75**: 507–512.
4. FESKENS, E. J.; VIRTANEN, S. M.; RÄSÄNEN, L. a kol. (1995). Dietary factors determining diabetes and impaired glucose tolerance. A 20-year follow-up of the Finnish and Dutch cohorts of the Seven Countries Study. *Diabetes Care*, **18**: 1 104–1 112.
5. SWANSTON-FLATT, S. K.; DAY, C.; FLATT, P. R. a kol. (1989). Glycaemic effects of traditional European plant treatments for diabetes. Studies in normal and streptozotocin diabetic mice. *Diabetes Res.*, **10**: 69–73.
6. TOTH, B.; ERICKSON, J. (1986). Cancer induction in mice by feeding of the uncooked cultivated mushroom of commerce *Agaricus bisporus*. *Cancer Res.*, **46**: 4 007–4 011.
7. SHEPARD, S. E.; GUNZ, D.; SCHLATTER, C. (1995). Genotoxicity of agaritine in the lacI transgenic mouse mutation assay: evaluation of the health risk of mushroom consumption. *Food Chem. Toxicol.*, **33**: 257–264.
8. MATSUMOTO, K. a kol. (1991). Carcinogenicity examination of *Agaricus bisporus*, edible mushroom, in rats. *Cancer Lett.*, **58**: 87–90.
9. PAPAPARASKEVA, C.; IOANNIDES, C.; WALKER, R. (1991). Agaritine does not mediate the mutagenicity of the edible mushroom *Agaricus bisporus*. *Mutagenesis*, **6**: 213–217.
10. BLANCO, A.; MUÑOZ, L. (1992). Contenido y disponibilidad biológica de los carotenoides de pejibaye (*Bactris gasipaes*) como fuente de vitamina A. *Archivos Latinoamericanos de Nutrición*, **42** (2): 146–154.

11. DE TOMMASI, N. a kol. (1991). Hypoglycemic effects of sesquiterpene glycosides and polyhydroxylated triterpenoids of *Eriobotrya japonica*. *Planta Med.*, **57**: 414–416.
12. ROMAN-RAMOS, R. a kol. (1991). Experimental study of the hypoglycemic effect of some antidiabetic plants. *Arch. Invest. Med. (Mexico)*, **22**: 87–93.
13. DE TOMMASI, N. a kol. (1992). Constituents of *Eriobotrya japonica*. A study of their antiviral properties. *Journal of Natural Products*, **55**: 1067–1073.
14. JACOBS Jr., D. R.; SLAVIN, J.; MARQUART, L. (1995). Whole grain intake and cancer: a review of the literature. *Nutr. Cancer*, **24**: 221–229.
15. ENSMINGER, A. H. a kol. (1995). *The concise encyclopedia of foods and nutrition*. Boca Raton (Florida): CRC Press, 793.
16. BADALI, D. (1995). Effect of wheat bran in treatment of chronic nonorganic constipation. A double-blind controlled trial. *Dig. Dis. Sci.*, **40**: 349–356.
17. ROSE, D. P.; LUBIN, M.; CONNOLLY, J. M. (1997). Effects of diet supplementation with wheat bran on serum estrogen levels in the follicular and luteal phases of the menstrual cycle. *Nutrition*, **13**: 535–539.
18. FRANCIS, C. Y.; WHORWELL, P. J. (1994). Bran and irritable bowel syndrome: time for reappraisal. *Lancet*, **344**: 39–40.
19. TORRE, M.; RODRIGUEZ, A. R.; SAURA-CALIXTO, F. (1991). Effects of dietary fiber and phytic acid on mineral availability. *Crit. Rev. Food Sci. Nutr.*, **30**: 1–22.

Kapitola 15: potrava pro pohybový systém

1. WELTEN, D. C.; KEMPER, H. C.; POST, G. B. a kol. (1997). Longitudinal development and tracking of calcium and dairy intake from teenager to adult. *Eur. J. Clin. Nutr.*, **51**: 612–618.
2. ARJMANDI, B. H.; ALEKEL, L.; HOLLIS, B. W. a kol. (1996). Dietary soybean protein prevents bone loss in an ovariectomized rat model of osteoporosis. *J. Nutr.*, **126**: 161–167.
3. ABELOW, B. J.; HOLFORD, T. R.; INSOGNA, K. L. (1992). Cross-cultural association between dietary animal protein and hip fracture: a hypothesis. *Calcif. Tissue Int.*, **50**: 14–18.
4. FESKANICH, D.; WILLETT, W. C.; STAMPFER, M. J. a kol. (1996). Protein consumption and bone fractures in women. *Am. J. Epidemiol.*, **143**: 472–479.
5. KJELDSEN-KRAGH, J.; RASHID, T.; DYBWAD, A. a kol. (1995). Decrease in anti-Proteus mirabilis but not anti-Escherichia coli antibody levels in rheumatoid arthritis patients treated with fasting and a one year vegetarian diet. *Ann. Rheum. Dis., Mar.*, **54**: 221–224.
6. PELTONEN, R.; NENONEN, M.; HELVE, T. a kol. (1997). Faecal microbial flora and disease activity in rheumatoid arthritis during a vegan diet. *Br. J. Rheumatol.*, **36**: 64–68.

7. PELTONEN, R.; KJELDSEN-KRAGH, J.; HAUGEN, M. a kol. (1994). Changes of faecal flora in rheumatoid arthritis during fasting and one-year vegetarian diet. *Br. J. Rheumatol.*, **33**: 638–643.
8. KJELDSEN-KRAGH, J.; MELLBYE, O. J.; HAUGEN, M. a kol. (1995). Changes in laboratory variables in rheumatoid arthritis patients during a trial of fasting and one-year vegetarian diet. *Scand. J. Rheumatol.*, **24**: 85–93.
9. KJELDSEN-KRAGH, J.; HAUGEN, M.; BORCH-GREVINK, C. F. a kol. (1994). Vegetarian diet for patients with rheumatoid arthritis—status: two years after introduction of the diet. *Clin. Rheumatol.*, **13**: 475–482.
10. ADAM, O. (1993). Ernährung als adjuvante Therapie bei chronischer Polyarthritis [Nutrition as adjuvant therapy in chronic polyarthritis]. *Z. Rheumatol.*, **52**: 275–280.
11. HEUPKE, W.; WEITZEL, W. (1950). *Deutsches Obst und Gemüse in der Ernährung und Heilkunde* [Las frutas y hortalizas alemanas en la alimentación y en la terapéutica], Stuttgart: Hippokrates Verlag.

Kapitola 16: potrava pro kůži

1. HILL, D. J.; BANNISTER, D. G.; HOSKING, C. S. a kol. (1994). Cow milk allergy within the spectrum of atopic disorders. *Clin. Exp. Allergy*, **24**: 1137–1143.
2. NORGAARD, A.; BINDSLEV-JENSEN, C. (1992). Egg and milk allergy in adults. Diagnosis and characterization. *Allergy*, **47**: 503–509.
3. OEHLING, A.; FERNANDEZ, M.; CORDOBA, H. (1997). Skin manifestations and immunological parameters in childhood food. *J. Investig. Allergol. Clin. Immunol.*, **7**: 155–159.
4. CARLIER, C. a kol. (1992). Efficacy of massive oral doses of retinyl palmitate and mango (*Mangifera indica* L.) consumption to correct an existing vitamin A deficiency in Senegalese children. *British Journal of Nutrition*, **68**: 529–540.
5. HUNTER, G. L. K.; BUCEK, W. A.; RADFORD, T. (1974). Volatile components of canned Alphonso mango. *Journal of Food Science*, **39**: 900–903.
6. ROONGPISUTHIPONG, C. a kol. (1991). Postprandial glucose and insulin responses to various tropical fruits of equivalent carbohydrate content in non-insulin-dependent diabetes mellitus. *Diabetes Research and Clinical Practice*, **14**: 123–131.
7. Ministerio de agricultura, pesca y alimentación de España (1992). *Las legumbres (colección Alimentos de España)* [The vegetables (Collection Foods of Spain)]. Madrid: El País, 13.
8. BLANCO, A. (1991). Bioavailability of aminoacids in beans. *Arch. Latinoam. Nutr.*, **41** (1): 38–52.
9. ANDERSON, J. W. a kol. (1990). Serum lipid response of hypercholesterolemic men to single and divided doses of canned beans. *Am. J. Clin. Nutr.*, **51** (6): 1013–1019.

Kapitola 17: potrava proti infekcím

1. LIANG, B.; CHUNG, S.; ARAGHINIKAM, M. a kol. (1996). Vitamins and immunomodulation in AIDS. *Nutrition*, **12**: 1–7.
2. KOCH, J.; GARCIA-SHELTON, Y. L.; NEAL, E. A. a kol. (1996). Steatorrhea: a common manifestation in patients with HIV/AIDS. *Nutrition*, **12**: 507–510.
3. CHEN, J. D. a kol. (1990). The effects of actinidia siensis Planc. (kiwi) drink supplementation on athletes training in hot environments. *Journal of Sports Medicine Physiology Fitness*, **30**: 181–184.
4. CHUNG-AHUJA, J. K. a kol. (1993). The development and application of a carotenoid database for fruits, vegetables, and selected multicomponent foods. *J. Am. Diet. Assoc.*, **93**: 318–323.
5. CRAIG, W.: Nutri-Fax vol. 5, n. 1. Departament of Nutrition, Andrews University, Michigan, USA.
6. MIDDLETON, E; KANDASWAMI, C. (1994). Potential health-promoting properties of Citrus flavonoids. *Food Technology*, **48**: 115–119.
7. WATTENBERG, L.; COCCIA, J. (1991). Inhibition of 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone carcinogenesis in mice by D-limonene and citrus fruit oils. *Carcinogenesis*, **12**: 115–117.
8. TROUT, D. L. (1991). Vitamin C and cardiovascular risk factors. *Am. J. Clin. Nutr.*, **53**: 322–325S.
9. BESRA, S. E. a kol. (1996). Antiinflammatory effect of petroleum ether extract of leaves of *Litchi chinensis* Gaertn. *Journal of Ethnopharmacology*, **54**: 1–6.
10. NAGY, S.; SHAW, P. E. (1980). *Tropical and subtropical fruits*. Westport (Connecticut): The AVI Publishing Company, Inc., 341.
11. SCHNEIDER, E. (1986). *La salud por la nutrición* [Health through Nutrition]. Madrid: Editorial Safeliz, 171.

Kapitola 18: potrava a rakovina

1. WHITE, E. (1976). *Counsels on Diet and Foods*. Review and Herald Publishing Association, 384, 385.
2. WHO, Technical Report Series, 797. *Diet, Nutrition, and the Prevention of Chronic Diseases*. Report of a WHO Study Group. Geneva, 1990.
3. STRICKLAND, P. T.; GROOPMAN, J. D. (1995). Biomarkers for assessing environmental exposure to carcinogens in the diet. *Am. J. Clin. Nutr.*, **61**: 710S–720S.
4. ENSMINGER, A. H. a kol. (1995). *The Concise Encyclopedia of Foods and Nutrition*. Boca Raton (Florida): CRC Press, 157 (graph adapted).
5. WILLET, W. C.; STAMPFER, M. J.; COLDITZ, G. A. a kol. (1987). Moderate alcohol consumption and the risk of breast cancer. *N. Engl. J. Med.*, **316**: 1174–1180.
6. D'AVANZO, B.; LA VECCHIA, C.; FRANCESCHI, S. a kol. (1992). Coffee consumption and bladder cancer risk. *Eur. J. Cancer*, **28A**: 1480–1484.